



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
RYOZO SETOGUCHI)
International Application No.: PCT/JP96/03599)
International Application Date: December 6, 1996)
For: PARALLEL PROCESSING DEVICE FOR GENERATING)
SHAPE AND/OR DISPLAYING IMAGE)
)
)
)

PRELIMINARY AMENDMENT

Hon. Commissioner of Patents and Trademarks
Washington, D.C. 20231

Dear Sir,

Please amend the above-identified PCT application is now entering the U.S.
National Stage as follows.

IN THE CLAIMS:

Cancel Claims 1-3 (described in [the translation of] the PCT Article 34(2)(b)
Amendment) without prejudice.

Add new Claims 4-6 as follows:

--4. A parallel processing device for generating a shape and/or displaying an image
wherein a sequential and/or simultaneous parallel process is carried out on a shape engine
and/or a geometric engine and/or a graphic engine, which are displaying machines that
create a three dimensional (3D) shape and/or a two dimensional (2D) shape, characterized in
that 4ⁿ each of said engines are provided, wherein n is a numerical number which shows the
organization composing level and shape generating level of a curved body surface and the
minimum value is 0.

5. A parallel processing device for generating a shape and/or displaying an image,
wherein a shape engine which is a machine that creates and displays a 3D shape and/or a 2D